



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### KANSAS, Extreme Southeast

<b>Bourbon County</b>									
<b>Hiattville</b>	<b>07</b>	<b>2143CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Crawford County</b>									
<b>Arcadia</b>	<b>13</b>	<b>2020CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
<b>Cherokee County</b>									
<b>Faulkner to     Baxter Spgs</b>	<b>26</b>	<b>1909CST 1929CST</b>			<b>0</b>	<b>0</b>	<b>60K</b>	<b>30K</b>	<b>Hail (1.75)</b>

Golfball size hail fell in a four mile wide, ten mile long path from near Faulkner to Baxter Springs in the southern part of the county. Hail caused damage to roofs and windows to about 30 farmsteads and affected about 4000 acres of wheat, 300 acres of corn and 300 acres of beans.

<b>Cherokee County</b>									
<b>Baxter Springs</b>	<b>26</b>	<b>2200CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Flash Flood</b>

Up to 3 inches of rain caused flooding of roads in the Baxter Springs area. Flooding was also reported in the Galena area.

<b>Cherokee County</b>									
<b>Galena</b>	<b>30</b>	<b>0930CST</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Hail</b>

Heavy rains closed the intersection for Clem Road and Highway 69.

### MISSOURI, Southwest

<b>Lawrence County</b>									
<b>2 N Aurora</b>	<b>02</b>	<b>1430CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Jasper County</b>									
<b>Avilla</b>	<b>02</b>	<b>1540CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Dade County</b>									
<b>Greenfield</b>	<b>02</b>	<b>1605CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Greene County</b>									
<b>1 N Springfield</b>	<b>02</b>	<b>1615CST</b>			<b>0</b>	<b>0</b>			<b>Hail (1.00)</b>
<b>Greene County</b>									
<b>Springfield</b>	<b>02</b>	<b>1625CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Christian County</b>									
<b>2 N Ozark</b>	<b>02</b>	<b>1630CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Dallas County</b>									
<b>Long Lane</b>	<b>02</b>	<b>1640CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Christian County</b>									
<b>Sparta</b>	<b>02</b>	<b>1645CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Christian County</b>									
<b>1 N Elkhead</b>	<b>02</b>	<b>1700CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>Maries County</b>									
<b>Vichy</b>	<b>02</b>	<b>1742CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>
<b>St. Clair County</b>									
<b>Appleton City</b>	<b>02</b>	<b>1906CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.88)</b>
<b>Barton County</b>									
<b>Irwin</b>	<b>13</b>	<b>2035CST</b>			<b>0</b>	<b>0</b>			<b>Hail (0.75)</b>



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### MISSOURI, Southwest

#### Dade County

9 NE Greenfield	13	2105CST			0	0	0	5K	Hail (1.75)
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Large hail caused damage to wheat crop.

#### Greene County

Strafford	13	2120CST			0	0			Thunderstorm Wind (G55)
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#### Wright County

Grovespring	13	2140CST			0	0			Hail (0.75)
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#### Webster County

Rogersville	13	2147CST			0	0			Hail (1.00)
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#### Benton County

Lincoln	17	1920CST			0	0			Hail (0.75)
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#### Benton County

5 N Warsaw	17	1938CST			0	0			Hail (1.75)
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#### Phelps County

Rolla	17	2000CST			0	0	0	0	Hail (1.75)
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#### Benton County

2 W Warsaw	17	2016CST			0	0			Hail (0.75)
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#### Miller County

Iberia	17	2017CST			0	0			Hail (1.00)
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#### Benton County

Warsaw	17	2045CST			0	0			Hail (0.75)
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#### Benton County

5 N Warsaw	17	2100CST 2200CST			0	0	10K	0	Flash Flood
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Rainfall of up to 3 inches in less than two hours caused flash flooding across the central sections of the county. Highway 65 was closed in three places between Warsaw and Lincoln. State Highways BB and T were closed temporarily with numerous other secondary roads under water. One truck was washed off a low water bridge, but no injuries were reported. Civil Defense director reported some road and bridge damage.

#### Pulaski County

Hancock	17	2110CST			0	0	0	0	Hail (1.75)
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#### Phelps County

Rolla	17	2115CST			0	0			Hail (0.75)
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#### Maries County

5 S Vienna	17	2125CST			0	0			Hail (0.75)
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#### Pulaski County

Dixon	17	2140CST			0	0	5K	0	Hail (1.75)
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#### Phelps County

Rolla	17	2200CST			0	0	0	0	Flash Flood
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Rainfall of up to 3 inches caused widespread street flooding in Rolla.

#### Benton County

5 SE Warsaw	17	2245CST			0	0			Hail (0.75)
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#### Miller County

Eldon	25	1645CST			0	0			Hail (0.88)
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### MISSOURI, Southwest

#### **Benton County**

Fristoe	25	2223CST			0	0	15K	0	Thunderstorm Wind
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Thunderstorm winds demolished a pole barn and downed trees.

#### **Vernon County**

Horton	25	2230CST			0	0			Thunderstorm Wind (G55)
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#### **St. Clair County**

6 S Appleton City	25	2320CST	0.1	2	0	0	0.50K	0	Tornado (F0)
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A brief tornado touchdown occurred 6 miles south of Appleton City, just south of Highway P near the Bates County line. The only damage noted was to an old barn, which sustained roof damage.

#### **St. Clair County**

Osceola	26	0015CST			0	0			Hail (1.00)
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#### **St. Clair County**

Vista	26	0042CST			0	0			Flash Flood
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Heavy rains caused flooding of low water crossings along Highway V.

#### **Miller County**

4 N Tuscumbia	26	0250CST			2	0	0	0	Flash Flood
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A flash flood along the Saline Creek swept away 2 girls while they were camping along the creek.  
F5CA, F9CA

#### **Newton County**

2 S Joplin	26	1740CST			0	0	0	0	Hail (1.75)
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#### **Stone County**

Crane	26	1746CST			0	0	3K	0	Hail (2.75)
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#### **Christian County**

Billings	26	1755CST			0	0			Hail (1.00)
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#### **Jasper County**

Duenweg	26	1801CST			0	0			Hail (0.75)
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#### **Ozark County**

Theodosia	26	1821CST			0	0	0	0	Hail (1.75)
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#### **Christian County**

Nixa	26	1831CST			0	0			Hail (0.75)
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#### **Oregon County**

Riverton	26	1857CST			0	0			Hail (0.75)
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#### **Greene County**

Springfield	26	1909CST			0	0			Hail (0.88)
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#### **Jasper County**

7 W Sarcoxie	26	1930CST			0	0			Hail (0.75)
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#### **Ozark County**

Wasola	26	1930CST			0	0			Hail (0.88)
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#### **Taney County**

Taneyville	26	2005CST			0	0			Hail (1.00)
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#### **Greene County**

Springfield	26	2008CST			0	0	10K	0	Hail (2.50)
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<b><u>MISSOURI, Southwest</u></b>									
Large hail was reported at the eastern and southeastern edge of the city. Cars at a dealership along Highway 65 were dented by the hail.									
<b>Howell County</b> <b>Sterling</b>	26	2046CST			0	0	0	0	Hail (2.50)
<b>Texas County</b> <b>Cabool</b>	26	2046CST			0	0	10K	0	Hail (2.50)
Large hail knocked out windshields at a Truck Stop along Highway 60									
<b>Oregon County</b> <b>2 W Thayer</b>	26	2050CST			0	0			Hail (1.00)
<b>Newton County</b> <b>Stark City</b>	26	2100CST			0	0	5K	5K	Thunderstorm Wind
Thunderstorm winds downed numerous trees and blew roof off a porch in Stark City. Tree limbs were also down in Newtonia and a 20 acres oat field was flattened.									
<b>Mcdonald County</b> <b>3 NE Powell to</b> <b>6 ENE Powell</b>	26	2113CST 2115CST	4	200	0	0	5K	0	Tornado (F0)
A tornado touchdown occurred in a rural area uprooting numerous trees. One tree destroyed a outbuilding									
<b>Mcdonald County</b> <b>Anderson</b>	26	2122CST			0	0	0	0	Hail (1.75)
<b>Barry County</b> <b>Purdy</b>	26	2155CST			0	0	0	0	Thunderstorm Wind
Thunderstorm winds downed numerous trees.									
<b>Newton County</b> <b>Neosho</b>	26	2200CST			0	0	10K	0	Flash Flood
Heavy rainfall of up to 3 inches in one hour caused widespread flash flooding throughout the city. Many city streets became impassable and some vehicles from a car lot floated into a ditch.									
<b>Barry County</b> <b>Mc Dowell</b>	26	2204CST			0	0			Thunderstorm Wind
Thunderstorm winds downed numerous trees.									
<b>Ozark County</b> <b>Theodosia</b>	26	2212CST			0	0			Hail (0.75)
<b>Howell County</b> <b>10 S West Plains</b>	26	2230CST			0	0	0	0	Flash Flood
Heavy rains of up to 3 inches in three hours caused flooding of Highway 17, south of town									
<b>Ozark County</b> <b>Elijah</b>	26	2330CST			0	0	0	0	Flash Flood
Heavy rainfall caused flooding of low water crossings along Highway H.									



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### MISSOURI, Southwest

#### Jasper County

##### Waco

30 0700CST 0 0 0 0 Flash Flood  
Rainfall of up to 2 inches in less than two hours caused rapid rises along area creeks and caused some street flooding.

#### Newton County

##### Neosho

30 0800CST 0 0 0 0 Hail  
Rainfall of up to 2 inches fell on saturated ground resulting in street flooding.

#### Greene County

##### Springfield

30 0920CST 0 0 0 0 Flash Flood  
Over an inch of rain in less than one hour caused urban flooding in the city. Numerous streets and low spots were flooded with water up to the curb in many cases. One vehicle got stranded in high water and its occupants rescued.

#### Webster County

##### 6 NW Fordland

30 1040CST 0 0 0 0 Flash Flood  
Heavy rains caused flooding of low water crossings between Fordland and Marshfield.

#### Laclede County

##### Lebanon

30 1100CST 0 0 Flash Flood  
Rainfall of up to two inches caused flooding of low water crossings along Highway 32

#### Texas County

##### Raymondville

30 1130CST 0 0 0 0 Flash Flood  
Rainfall of up to 2 inches in less than two hours caused flooding of low water crossings along Highway B, east of town

#### Wright County

##### 5 S Grovespring

30 1130CST 0 0 0 0 Flash Flood  
Heavy rains caused flooding of low water crossings throughout northwest Wright county.

#### Shannon County

##### Alley Spring

30 1420CST 0 0 0 0 Flash Flood  
Rainfall of up to 3 inches in less than two hours caused rapid rises along rivers and creeks in the county. The National Park Service Ranger Station at Alley Spring was flooded.

#### Dent County

##### Montauk

30 1530CST 0 0 0 0 Hail  
Rainfall of up to 3 inches caused rapid rises along the Current River and Pigeon Creek near Montauk State Park. Low water crossings were also flooded.